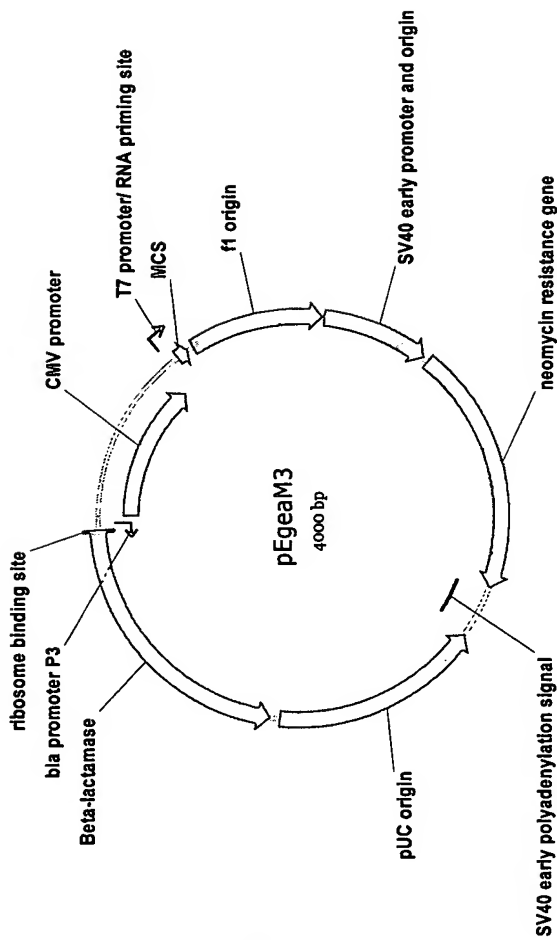


		1		50
EcFv-1.15* 8E5 VH	(1)	-----QHQQS--G--AELVKPGASVMSSEHASGYTFNYWM		
Thyl human	(1)	MNLAISIALLLTVLQVSRGQKVTSLTACLVDQSLRLDERHENTSSSPIQY		
Consensus	(1)	QL SLKL CK S S		
		51		100
EcFv-1.15* 8E5 VH	(33)	HNVKORPGQGLEWIGLPDPAHSYTSYNQHE-----KKKA		
Thyl human	(51)	EESLTNETKKHVLFSTAGVPPEHTYRSRTMETSKYHMKVLYLSAFTSKDEE		
Consensus	(51)	F R GTI D NF KD A		
		101		150
EcFv-1.15* 8E5 VH	(67)	FLIVDKPSSSTAYMOESSLTFGDSAVYFCARESHYYRYFFDYNGHGTTITV		
Thyl human	(101)	EYTICALHHSGHSPPLSSQNVTVLDRDLVKCEGLSLLAQNTSWLLLLLESI		
Consensus	(101)	T T S ISS EGI W LSL		
		151 161		
EcFv-1.15* 8E5 VH	(117)	SSAKTEPKTE--		
Thyl human	(151)	SLLQAEDFMSL		
Consensus	(151)	S T L		

Qvsrgqkvtsltacldqslrldcrhentsssnwym
Hfsltretkkhvlfgtidpadsytsynqnfkdegtytc
Alhhsghspmissqnvvlrldklvkcegvyyryyfdy

Thyl/8E4 VH synthetic CDR binding polypeptide
111 aa



pEgea M3

B

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1  GATTATTCTA GACCGCGGTT ACATAACTTA CGGTAATGG CCCGCTGGC TGACGCGCCA ACGACCCCGC CCAATTGACG TCAATAATGA CGTATGTTCC
101 CTAATAAGAT CTGGCGGCAA TGTATTGAAT GCATTATTACC GGGCGGACCG ACTGCGGGGT TGCCTGGGGC GGGTAACATGC AGTTATTACT GCATACAAGG
CATAGTAACG CCAATAGGGA CTTTCCATTG AGTCAATGG GTGGATATG GTGGTAAAC TGCCTACTTG GCAGTACATC AAGTGTATCA TATGCCAAGT
201 GTATCATGCG GGTATCCCTT GAAAGGTAA CAGAGTTACC TGCAGTTAC CACCTATAA ATGCCATTTG ACGGTGAAC CGTCATGTAG TTCACATAGT ATACGGTTCA
ACGCCCCCTA TTGACGTCGA TGACGGTAAA TGCCCCGCTT GGCATATGC CAGTACATC ACCTATATGG ACTTCTCTAC TTGGCAGTAC ATCTACGTAT
301 TGCGGGGGAT AACTGCAGTT ACTGCCATTT ACGGGGCGGA CCGTAATACG GGTCAATGAC TGGATATCCC TGAATATACC CCAAGTCATG AACCCTCATG TAGATGCATA
TAGTCATCGC TATTACCATG GTGATGCGGT TTTGGCAGTA CATCAATGGG CGTGGATAGC GGTGTGACTC ACGGGGATTT CCAAGTCTCC ACCCCATTGA
401 ATCAGTAGCG ATATGGTAC CACTACGCCA AAACCGTCAT GTAGTTACCC GCACCTATCG CCAACTGAG TGGCCCTAAA TTGACGCAAGG GGTTCAAGG TGGGTACGG
CGTCAATGGG AGTTTGTCTT GGCAACCAAA TCAACGGGAC TTTCCAAAT CACGACTCAC TATAGGGAGA CCAAGCTGG AACTGCGTTT ACCCGCATC CGCATATGCC
501 GCAGTTACCC TCAACAAAA CCGTGGTTT AGTTGCCCTG AAAGTTTAA TACGACTCAC TATAGGGAGA CCAAGCTGG AACTGCGTTT AACTTAAGCT
TGGGAGGTCT ATATAAGCAG AGCTCTCTGG TAACTAGAA TCGAATTTA TACGACTCAC TATAGGGAGA CCAAGCTGG AACTGCGTTT AACTTAAGCT
601 ACCCTCCAGA TATATTCGTC TCAGAGAGAC GATTATCTT AGCTTTAAT ATGTGAGTG CGGCGGCGG GTGTGTGGT TACGCGCAGC GTGACCGCTA
TGGTACCGGAG CTCGATCCA CTCTAGGGGG TATCCCGACG CGCCTGTAG CGCGGTAAT TCGCGCGGC ATATCCCTCT GGTTCGACC GATCGCAAT TTGAATTCTGA
701 ACCATGGCTC GAGCTAGGT GAGATCCCCC ATAGGGGTGC GCGGACATC CGCGGTAAT TCGCGCGGC ATATCCCTCT GGTTCGACC GATCGCAAT TTGAATTCTGA
CACTTGGCCAG CGCCTAGCG CCCTCTCTT TCGCTTCTT CCGTCTCTT CTGCGCACGT TCGCGCGGC TCGCGCGGC AGGGGCAAT AGGGGCAAT CACTGGCGAT
801 GTGAACGGTC CGCGGATCGC GGGCGAGGAA AGCGAAGAA GGAAGGAA GAGCGTGCA AGCGCGGCA AGGGGCAAT AGGGGCAAT CACTGGCGAT
TTTAGGTTTC CGATTAGTG CTTTACGGCA CCTCGACCCC AAAAAGTTG ATTAGGGTGA TGGTTCAGT AGTGGGCCAT CGCCCTGATA GACGGTTTTT
901 AAATCCCAAG GCTAAATCAC GAAATGCCG TTTTGTGAAC TATTTTGAAC TATTTTGAAC TATTTTGAAC TATTTTGAAC TATTTTGAAC TATTTTGAAC
CGCCCTTTGA CGTTGGAGTC CAGTTCTTTT AATAGTGAG TCTTTTCCCA AACTGGAACA ACACCTAACC CTATCTCGGT CTATTCTTTT GATTTATAAG
CGGGGAAACT GCAACCTCAG GTGCAAGAAA TTATCACTGT AGAACAAGGT TTGACCTTGT TGTGAGTTGG CATAGAGCCA GATAAGAAA CTAATATATTC
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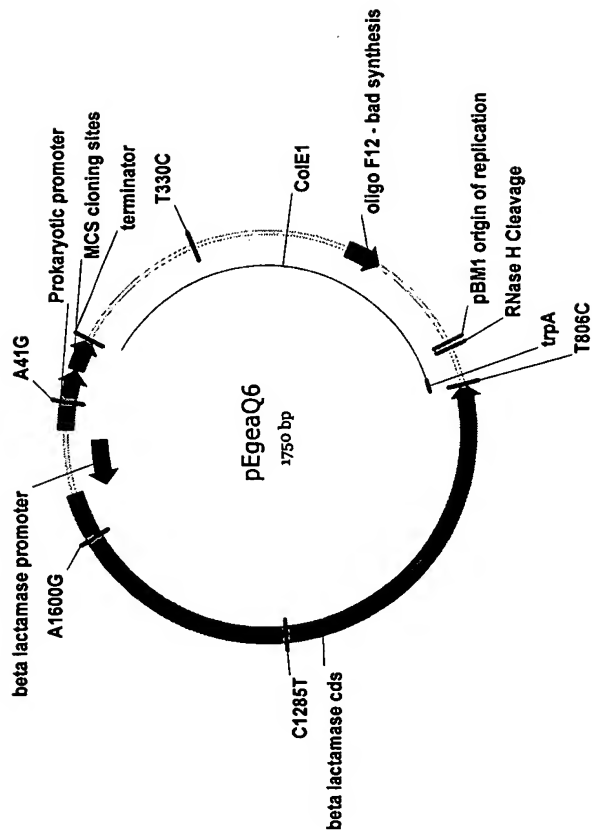
FIGURE 5

1001 GGATTGTGCC GATTTCGGCC TATTGGTTAA AAAATGAGCT GATTAAACAA AAATTTAACG CGAATTAAAT CTGTGGAATG TGTGTGAGTT AGGGTGTGGA
1101 CCTAAACCGG CTAAGACCGG ATAAACCAAT TTTTACTCGA CTAATTTGTT TTTAAATTGC GCTTAATTA GACACCTTAC ACACAGTCAA TCCCRACACCT
AAGTCCCCAG GCTCCCCAGC AGCAGAGAGT ATGCAAGCA TGCATCTCAA TTACTGACGA ACCAGGTGTG GAAAGTCCCC AGGTCCCCCA GCAGGCAGAA
TTACGGGGTC CGAGGGGTGC TCCGTCTTCA TACGTTTCGT ACTAGTAGTT AATCAGTCGT TGGTCCACAT TTTTACAGGGT TCCGAGGGGT CGTCCGTCTT
GTATGCAAGC CATGCATCTC AATTAGTACG CAACCATAGT CCGGCCCTCA ACTCCGCCCA TCCCGCCOCT AACTCCGCC AGTTCGCCCC ATTCCTCGCC
CATAGCTTTC GTACGTAGAG TTAATCAGTC GTTGGTATCA GGGCGGGAT TGAGCGGGGT TCCAGGGGGT TCAAGGGGGT AGGCTAGGC
CCATGGCTGA CTAATTTTTT TTATTATGC AGAGGGCGTG GCCGCTCTG CCTCTGAGT ATCCAGAGT TAGTAGAGT GCTTTTTGG AGGCTAGGC
GTTACCGACT GATTAAAAA TATAAATACG TCTCCGGCTC CGCGGAGAG GGAGACTCGA TAAGGTCTTC ATCATCTCT CGAAAAAC TCCGGATCCG
TTTTCGAAA AGCTCGAGGA TCGTTTCGCA TGATTGAACA TCGGTGATG CACGAGTT CTCCGGCCG CTTGGTGGAG AGGTATTG GCTATGACTG
AAACGTTTT TCGAGTCTCT AGCAAGCGT ACTAATTGT TCTACTAAC GTGGTCCAA GAGCGCGG AACCCACCT TCCGATAAGC CGTATGACTG
GGCACAACAG ACAATCGGT GCTCTGATGC CCGCGTGTG CCGCTGTCTG CCGCAAGAG GAGCGGGG CCGCGTCTT TTTGTCAAGA CCGACCTGT CCGTSCCCTG
CCGTGTTGTC TTGTAGCCGA CGAGACTACG GCGGCAACAG GCCGACAGT CCGTCCCGG CGGTCCCTG GAGCGTGTG CACTGAAGCT GGTGAGAGT GGAAGGGACT
AATGAACATG AGGACGAGC AGCGCGGCTA TCGTGCGTGG CCACGACGG GGTCTCTG GCAAGAAAG CGTCGACAG AGCTGCAACA GTGACTTCG CTTCCCTGA
TTACTTGACG TCTGTCTCG TCCGCGCAT AGCACCGAC GGTGTGCCC GCAAGAAAG GTCGACAG CGTCGACAG CATCATGGT GATGCAATGC GCGGCTGCA
GGCTGCTATT GGGGGAAGT CCGGGGAGG ATCTCTGTG ATCTCACTT GCTCTGCGG AGAAAGTATC CATCATGGT GATGCAATGC GCGGCTGCA
CCGAGATTA CCGCTTAC GCCCATTCGA CACCAACAG TAGAGTGA TAGAGCGG CCGAGCGG ACCTACTCG ATGGAAGCG GTGACTTCG CCGCGACTG
TACGCTTAT GCGGATGGA CCGGTAGCT GGTGTGCG TTTGTAGCGT AGCTGCTCG TGCATGAGC TGCATGAGC TACCTGAGG ATGGAAGCG GTGACTTCG CCGCGACTG
ATGCGAACA GCGGATGGA CCGGTAGCT GGTGTGCG TTTGTAGCGT AGCTGCTCG TGCATGAGC TGCATGAGC TACCTGAGG ATGGAAGCG GTGACTTCG CCGCGACTG
GTGACGAG AGCATCAGG GCTCGCGCA GCGGTAAGT GCGGTAAGT TCGCGAGCT CAAGCGCG CCGCGCGG AGCTGCTCG TGCATGAGC TGCATGAGC TACCTGAGG
GACCTGCTT CCGGTAAGT GCGGTAAGT GCGGTAAGT TCGCGAGCT CAAGCGCG CCGCGCGG AGCTGCTCG TGCATGAGC TGCATGAGC TACCTGAGG ATGGAAGCG
CCTGCTTGC GAATATCATG GTGAAAATG CCGGTAAGT GCGGTAAGT TCGCGAGCT CAAGCGCG CCGCGCGG AGCTGCTCG TGCATGAGC TGCATGAGC TACCTGAGG
GGACGACCG CTTATAGTAC CACCTTTTAC CCGGTAAGT GCGGTAAGT TCGCGAGCT CAAGCGCG CCGCGCGG AGCTGCTCG TGCATGAGC TGCATGAGC TACCTGAGG
TACCGTGAT ATTGCTGAAG AGCTTGGCG TCGAAGCTTC TCGAAGCTTC TCGAAGCTTC TCGAAGCTTC TCGAAGCTTC TCGAAGCTTC TCGAAGCTTC TCGAAGCTTC
ATGCGTCTT ACAGTCTCT TCGAAGCTTC TCGAAGCTTC TCGAAGCTTC TCGAAGCTTC TCGAAGCTTC TCGAAGCTTC TCGAAGCTTC TCGAAGCTTC TCGAAGCTTC
GCGGAAGAAC TGCTCAAGAA GACTCGOCT GCGTGGGCTT GAAACATAA CGTGAATAT TACCAATGT TATTTCGTA TCGTAGTGT TAAAGTGT
TAAAGCATTT TTTTCACTGC ATTCTAGTGT TGGTTTGTCC AAATCATCA ATGTATCTTA TCAATCTGT ATACCCTCGA CCTTAGCTA ATGTAGAGCAA
ATTTCTGAAA AAAAGTGAAG TAAGATCAAC ACCAAGAGG TTTGAGTGT TACATAGAGT AGTACAGACA TATGGAGCT GGAGATCGAT TACACTCGT
AAGGCCAGCA AAAGCCAGG AACCGTAAA AGGCCGGTT GCTGGGTTT TCCATAGAGT TCCATAGAGT TCCGCGCC TACAGAGCT CACAAAAATC GAGCTCAAG
TTCCCGTCTG TTTCCGGTCC TTGGCATTT TTCCGCGCAA CCGCGCGG GACCTTCGAG AGGCGGGGG ACTGCTCGTA GTGTTTTTAG CTGCGAGTTC
TCAGAGGTGG CGAAACCCGA CAGGACTATA AAGATACAG CCGTTTCCC CTGGAAGCTC CCGTGGGCT TCTCTGTTT CGACCTGCC GCTTACCCGA
AGTCTCAC GCTTTGGCT GTCTGATAT TTCTATGCT CCGAAGAGT CCGAAGAGT GACCTTCGAG TATCTCAGT TATCTCAGT TATCTCAGT TATCTCAGT
TACCTGTCCG CTTTCTCCC TTCGGGAGC GTGGCGTTT CTCATAGCTC AGCTGTAGG TATCTCAGT TATCTCAGT TATCTCAGT TATCTCAGT TATCTCAGT
ATGACACAGC GAAAGAGGG AAGCCCTTCG CACCGGAAA GAGTATCGAG TCGACATCC ATAGAGTCAA GGCACATCCA GCAAGCGAG GCTTATCGC CACTGGCAGC
GTGTGCACGA ACCCCCGTT CAGCCCGAC GCTGCGCTT ATCCGTAAC TATGCTTTG AGTCCAAACC GGTAAAGAC GACTTATCG CACTGGCAGC
CACAGCTGT TGGGGGCAA GTCCGGGCTG CAGCGCGGAA TAGGCAATG ATAGCAGAAC TTAGGCTTTG GTGGTGGCT AACTACGGT AACTAGAGG AACGATTT
AGCCACTGGT AACAGGATA GCAGAGCGAG GTATGAGG GGTGCTACAG AGTTCTGAA GTGGTGGCT GTGGTGGCT GTGGTGGCT GTGGTGGCT GTGGTGGCT
TCGTGTGACA TTGTCTTAT CGTCTGCTC CATACATCCG CCACGATGC TCAAGAACT CACACCGGA TCGATGCCGA TGTGATCTTC TTGTCTATAA
GGTATCTGG CTCTGTGNA GCCATPAC TCCGAAAA GAGTTGGTAG CTCTGTATCC CCGTGTGTTT GGTGGGAC ATCCCAAA AACCAACCT TTTGTGGA
CCATAGACG GAGACGACT CGGTCAATGG AAGCCTTTT CTCAACATC GAGACTAGG GGCTGAGC TCGTGTGAGT TCGTGTGAGT TCGTGTGAGT TCGTGTGAGT
AGCAGAGT TACCGCAGA AAAAAGAT CTCAAGAGA TTTTCTGAT TTTTCTAGG TTTTCTAGG TTTTCTAGG TTTTCTAGG TTTTCTAGG TTTTCTAGG
TCGTCTGCTA ATGCGCTCT TTTTCTCTA GAGTTCTCT GAGTTCTCT GAGTTCTCT GAGTTCTCT GAGTTCTCT GAGTTCTCT GAGTTCTCT GAGTTCTCT
TAATCAGTGA GGCACCTATC TCAGCGATCT GTCTATTTG TTTCTCTATA TTTCTCTATA TTTCTCTATA TTTCTCTATA TTTCTCTATA TTTCTCTATA
ATTAGTCACT CCGTGGATAG AGTCTGCTAGA CAGATTAAGC AAGTGGTAT CAACGACTG AGGGCGACA CATCTATGA CATCTATGA CATCTATGA CATCTATGA
ATCTGGCCCC AGTCTGCAA TCATGCGGCT ACTATGCGG TCGTGGTGG GTCTGCTGG GTCTGCTGG GTCTGCTGG GTCTGCTGG GTCTGCTGG GTCTGCTGG
TAGACCGGGT TCACGACGTT ACTATGCGG TCGTGGTGG GTCTGCTGG GTCTGCTGG GTCTGCTGG GTCTGCTGG GTCTGCTGG GTCTGCTGG GTCTGCTGG
GGTCTGCAA CTTTATCCGC CTCATCCAG TCTATTAAT GTTGCGGGA AGCTAGAGTA AGTATGAGT TCGTGTGCTG CAGTTATAG TTTGCGAAC GTTGTGCTGA

FIGURE 5B CONT.

3401 CCAGGACGTT GAAATAGGCG GAGTAGGTC AGATAATTAA CAACGGCCCT TCGATCTCAT TCATCAAGCG GTCAATTATC AAACGGCTTG CAACAACGGT
TTGCTACAGG CATCGTGGTG TCACGCTCGT CGTTTGGTAT GGCTTCATTG AGTCCGGTT CCCAACGATC AAGCGAGTT ACATGATCCC CCATGTTGTG
AACGATGTCC GTAGCACCAC AGTCCGAGCA GCAAACCATATA CCGAAGTAAG TCGAGGCCAA GGGTTGCTAG TTCCGCTCAA TGTACTAGGG GGTACACAC
3501 CAAAAGCG GTTAGCTCCT TCGGTCCCTCC GATCGTTGTC AGAAGTAAGT TGGCCGCGAGT GTTATCACTC ATGGTTATGG CAGCACTGCA TAATTCCTT
GTTTTTTCG CAATCGAGGA AGCCAGGAGG CTAGCAACAG TCTTCATTCA ACCGCGCTCA CAATAGTGAG TACCAATACC GTCGTGACGT ATTAAGAGAA
3601 ACTGTCATGC CATCGTAAG ATGCTTTTCT GTGACTGGTG AGTACTCAAC CAAGTCATTG TGAGAATAGT GTATGCGCG ACCGAGTGC TCTTGCCCG
TGACAGTACG GTAGGCATTG TAGAARAAGA CACTGACCAC TCATGAGTTG GTTCAGTAAG ACTCTTATCA CATAACGCGC TGGCTCAACG AGAACGGCC
3701 CGTCAATACG GGATAATACC GCGCCACATA GCAGAACTTT AAAAGTGCTC ATCATTTGAA AACGTTCTTC GGGGCGAAA CTCTCAAGGA TCTTACCGCT
GCAGTTATGC CCTATTATGG CGCGGTGTAT CGTCTTGAAA TTTTCACGAG TAGTAACCTT TTGCAAGRAAG CCCCCTTTT GAGAGTTCCT AGAATGGCGA
3801 GTTGAGATCC AGTTCGATGT AACCCACTCG TGACCCCAAC TGATCTTCAG CATCTTTTAC TTTTCACCAAGC GTTCTGGGT GAGCAAAAAC AGGAAGGCAA
CAACTCTAGG TCAAGCTACA TTGGGTGAGC ACCTGGGTG ACTAGAGTC GTAGAAATG AAAGTGGTCG CAAGACCCA CTCGTTTTG TCCTTCGGTT
3901 AATGCCGCAA AAAAGGGAAT AAGGGCGACA CGAAATGTT GAATACTCAT ACTCTCCCTT TTTCAATATT ATTGAAGCAT TTATCTAGAG GTTATTGTCT
TTACGGCGTT TTTTCCCTTA TTCCCGCTGT GCCTTTACAA CTTATGAGTA TGAGRAGGAA AAAGTTATTA TAACTTCGTA AATAGATCTC CAATAACAGA

FIGURE 5B CONT.



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1  AGTGTCTCTAG  ACCGTGTTGAC  AATTAATCAT  AATGTGTGGA  ATTGTGAGCG  GATAACAATTT  TCACACAGGA  AACAGGATCG  ATCGAATTTCG
101 TCACGAGATC  TGGACAACCTG  TTAATTAGTA  GCGGAGCATA  TAACACTCGC  CTATTGTTAA  AGTGTGTCTT  TTGTCTTAGC  TAGCTTAAGC
GATCCAAGCT  TGAGCTCGAG  CCATGCGCCG  GGTGAATTAAT  TAGAAGAATC  CAAAGGATCT  TCTTGAGATC  CTTTCTTCTT  TGCTGCTTGC
201 CTAGGTCGA  ACTCGAGCTC  GGTACCGGCG  CCACCTTATTA  ATCTTTTCTA  GTTTCCTAGA  AGAAGGATCT  TTTTCCGAA  GGTAACTGGC
AACAAAAA  ACCACCGCTA  CCAGCGGTGG  TTTGTTTTCG  GGATCAAGAG  CTACCAACTC  TTTTCCGAA  GGTAACTGGC  TTCAGCAGAG
301 TTTGTTTTT  TGGTGGCGAT  GGTGCGCCAC  AAACAACCG  CCTAGTCTC  GATGTTGAG  AAAAGGCTT  CCATTGACCG  AAGTCGCTC
AATACTGTT  CTTCTAGTGT  AGCGTAGT  AGGCCACAC  TCAAGAACT  CTGTAGCACC  GCCTACATAC  CTCGCTCTGC  TAATCCTGTT
401 TTTATGACAA  GAAGATCACA  TCGGCATCAA  TCCGGTGGTG  AAGTTCTTGA  GACATCGTGG  CGGATGTATG  GAGCGAGACG  ATTAGGACAA
GCTGCCAGTG  GCGATAAGTC  GTGCTTTACC  GGGTTGACT  CAAGAGATA  GTTACCGGAT  AAGCGCGAGC  GGTGCGGCTG  AACGGGGGT
501 CGACGGTCAC  CGCTATTTCAG  CACAGAAATGG  CCCAACCTGA  GTTCTGCTAT  CAATGGCCTA  TTCCGCGTCG  CCAGCCCGAC  TTGCCCCCA
AGCCAGCTT  GGAGCGAACG  ACCTACACCG  AACTGAGATA  CCTACAGCGT  GAGCTATGAG  AAAGCGCCAC  GCTTCCGAA  GGTGACAAAG
601 TCCGGTAAGC  CCTCGCTTGC  TGGATGTGGC  TTGACTCTAT  GGATGTGCGA  CTCGATCTC  TTTGCGCGTG  CGAAGGGCTT  CCCTGTTTC
TCCGTAAGC  GGCAGGGTGC  GAACAGGAGA  GGCACACAGG  GAGCTTCCAG  GGGGAAACGC  CTGCTATCTT  TATAGTCTG  TCGGGTTTCG
701 AGGCCATTGC  CCGTCCCAGC  CTTGTCTCT  CGGTGCTCC  CTCGAGGTC  CCCCTTGGC  GACCATAGA  ATATCAGGAC  AGCCCAAGC
CTTGAGCGTC  GATTTTGTG  ATGCTCGTCA  GGGGGGGGA  CGCTATGGAA  AAACGCCAGC  AACCGGCTT  TTTTACGGTT  CCTGCCGCT
801 GAATCGCAG  CTAAACACAC  TAGCAGCAGT  CCCCCCGCT  CGGATACCTT  TTTGCGTCG  TTGCGCGGA  AAAATGCCAA  GGACGGCGGA
GCTATTACCA  ATGCTTAATC  AGTGAGGCAT  CTATCTCAGC  GATCTGCTA  TTTGCTCAT  CCATAGCTGC  CTGACTCCCC  GATACACGAT
901 CGATATGGT  TACGAATTAG  TCACTCCGTG  GATAGAGTCG  CTAGACAGT  AAAGCAAGTA  GGTATCGAGG  GACTGAGGG  CAGCATATCT
ACGGAGGGC  TTACCATCTG  GCCCAGTGC  TGCAATGATA  CCGCAGACC  CACGCTCACC  GGCTCCAGAT  TTATCAGCAA  TAAACAGCC
TGCCCTCCCG  AATGCTAGAC  CCGGGTCAGC  ACGTTACTAT  GCGCTCTTGG  GTGCGAGTGG  CCGAGGTCTA  AATAGTCTGT  ATTTGTCGG
TCGGCTTCC
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FIGURE 6

1001 GCCGAGCGCA GAAGTGGTCC TGCAACTTTA TCCGCTCCA TCCAGTCTAT TAATTGTTGC CGGAAGCTA GAGTAAGTAG TTCCGCGATT AATAGTTTGC
1101 CGGTTCGCGT CTTACACAGG ACCTTGAAT AGCGGAGGT AGGTGAGATA ATTAACAAG GCCCTTCGAT CTCATTTCATC AAGCGGTCAA TTATCAAAACG
GCAACGTTGT TGCCATTGCT ACAGGCATCG TGGTGTACAG CTGCTCGTTT GGTATGGCTT CATTCAGCTC CGGTTCCCAA CGATCAAGGC GAGTTACATG
1201 CGTTGCAACA ACGGTAACGA TGTCGGTAGC ACCACAGTGC GAGCAAGTAA CCATACCGAA GTAAAGTCGAG GCCAAGGGTT CACTAGTCCG CTCATGTATC
ATCCCCCATG TTGTGCAAAA AAGCGGTTAG CTCCTTCGGT CCTCCGATCG TTGTCAGAAG TAAGTTGGCC GCAGTGTAT CACTCATGGT TATGCGAGCA
1301 TAGGGGTAC AACACGTTTT TTCGCCATC GAGGAAGCCA GGAGGTAGC AACAGTCTTC ATTCAACCGG CGTCAACATA GTGAGTACCA ATACCGTCTG
CTGCATAATT CTCTTACTGT CATGCCATCC GTAAGATGCT TTCTCTGAC TGGTGAGTAC TCACCAAGT CATTCGAGA ATAGTGTATG CCGCGACCGA
1401 GACGTATTAA GAGAAAGACA GTACGGTAGG CATCTACGA AAGACACTG ACCACTCATG AGTTGGTTCA GTAAAGACTCT TATCACATAC GCCGCTGGCT
GTTGCTCTTG CCGCGCGTCA ATACGGGATA ATACCGGCC ATACGACAGA ACTTAAAG TGCTCATCAT TGAAGACGT TCCTCGGGG GAAACTCTC
1501 CAACAGAAC GGGCGCGAGT TATGCCCTAT TATGGCGGG TGATCGTCT TGAATTTTC ACCAGTAGTA ACCTTTTGA AGAAGCCCG CTTTTGAGAG
AAGGATCTTA CCGCTGTTGA GATCCAGTTC GATGTAACCC ACTCGTGCTC CCAACTGATC TTCAGCATCT TTACTTTCA CCAGCGTTTC TGGGTGAGCA
1601 TTCTAGAAAT GGCACAACT CTAGGTCAAG CTACATTGGG TGAGCACGAG GGTGACTAG AAGTCGTAGA AAATGAAGT GGTGCAAAAG ACCCACTCGT
AAAACAGGAA GGCAAAATGC CGCAAAAAG GGAATAAGG GGAATAAGG ATGTTGAATA CTCATACCTCT TCCTTTTCA ATATTATGA AGCATTTATC
1701 TTTTGTCTT CCGTTTACG GCGTTTTTC CTTATTCCC GCTGTGCTT TACAACTTAT GAGTATGAGA AGGAAAAGT TATAATAACT TCGTAAATAG
AGGGTTATTG TCTCATGAGC GGATACATAT TTGAATGTAT CTAGAGGTA
TCCCAATAAC AGAGTACTCG CCTATGTATA AACTTACATA GATCTTCCAT

FIGURE 6B CONT.